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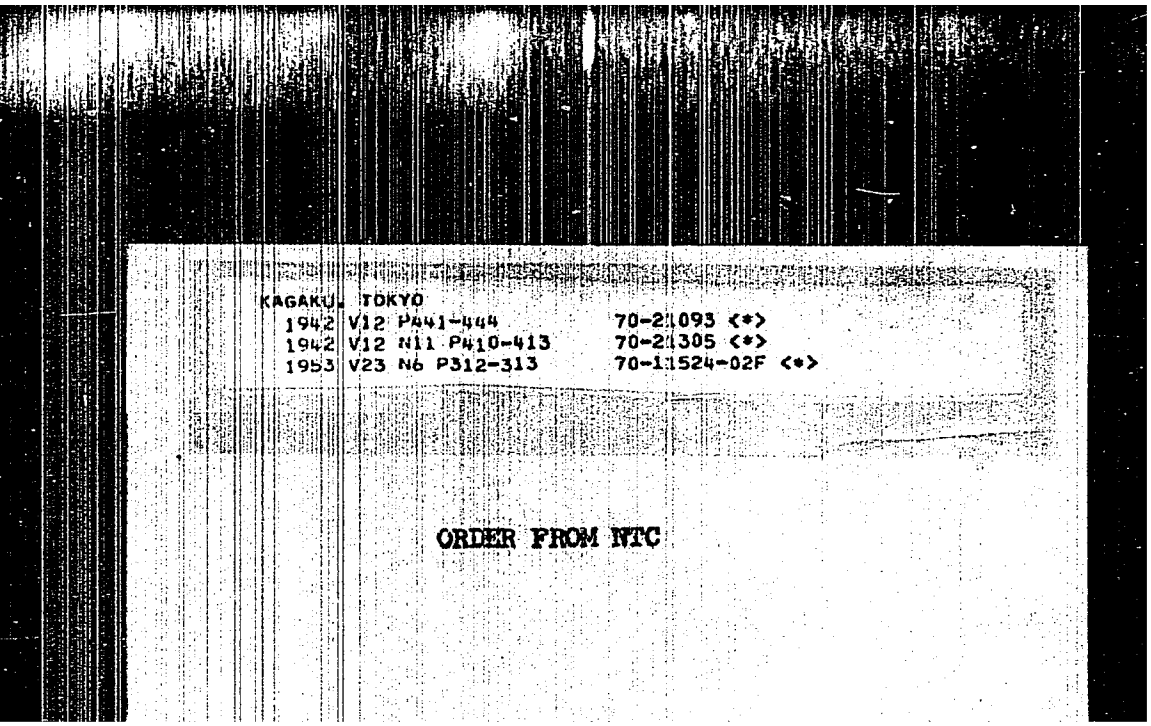

KAGAKU, TOKYO
1942 V12 P441-444 70-21093 <*>
1942 V12 N11 P410-413 70-21305 <*>
1953 V23 N6 P312-313 70-11524-02F <*>

ORDER FROM NTC

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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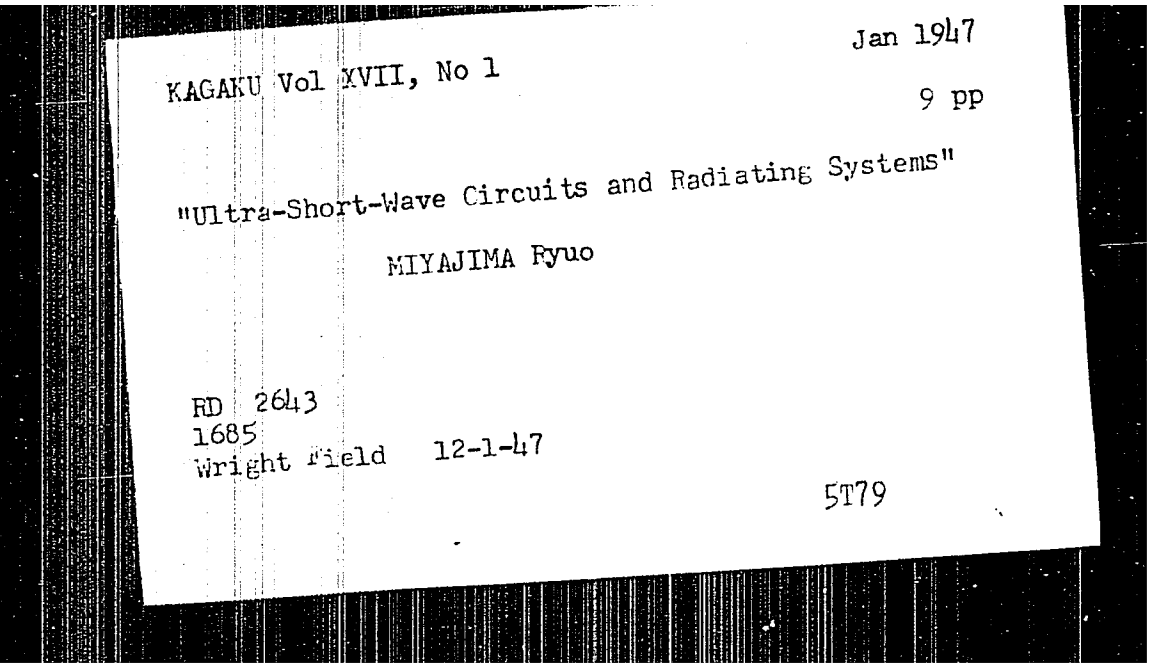

KAGAKU Vol XVII, No 1

Jan 1947

9 pp

"Ultra-Short-Wave Circuits and Radiating Systems"

MIYAJIMA Ryuo

RD 2643
1685
Wright Field 12-1-47

5T79

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

KAGAKU Vol XVII, No 1 Jan 1947

1 pp

"The Phase Change of Barium Titanate"

MIYAKE Snizuo

FD 2643
Wright Field 12-1-47

5T82

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Decomposition of Nitric acid Esters and Nitrous Acid Esters by Lanthanum Hydroxide and Cerium Hydroxide Gels, by Tadoaki, ~~EXXXX~~ Ofuji, 4 pp.

JAPANESE, per, Kagaku, Vol XIX, No 10, ~~XXX~~ 1949, pp 473-474.

SLA 60-18533

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

On the Role of Heptoses in the Biosynthesis of Aromatic Rings, by Ryo Sato, 8 pp.

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Nuclear Magnetic Resonance Absorption and Its Applications, by K. Tomita, 15 pp.

JAPANESE, per, Kagaku, Vol XXIII, No 11, 1953; pp 573-579. CA 48, (20) 4552, 1954.

Sol.

Jul 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Restoration from Inhibition of Bacterial Cell Division, by Hiroshi Matsushita, by 6 pp.

JAPANESE, per, Kagaku, Vol XXV, 1955, pp 137-138.

AEC Tr 3511

Sci - Med
Feb 59

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Studies on the Texture of Manganiferous Iron Ores by the Electron Microscope, by H. Onachi. JAPANESE, per, Kagaku (J. Jap. Chem), No 25, 1955, pp 637-638.
*BISI 7982

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Feb 70

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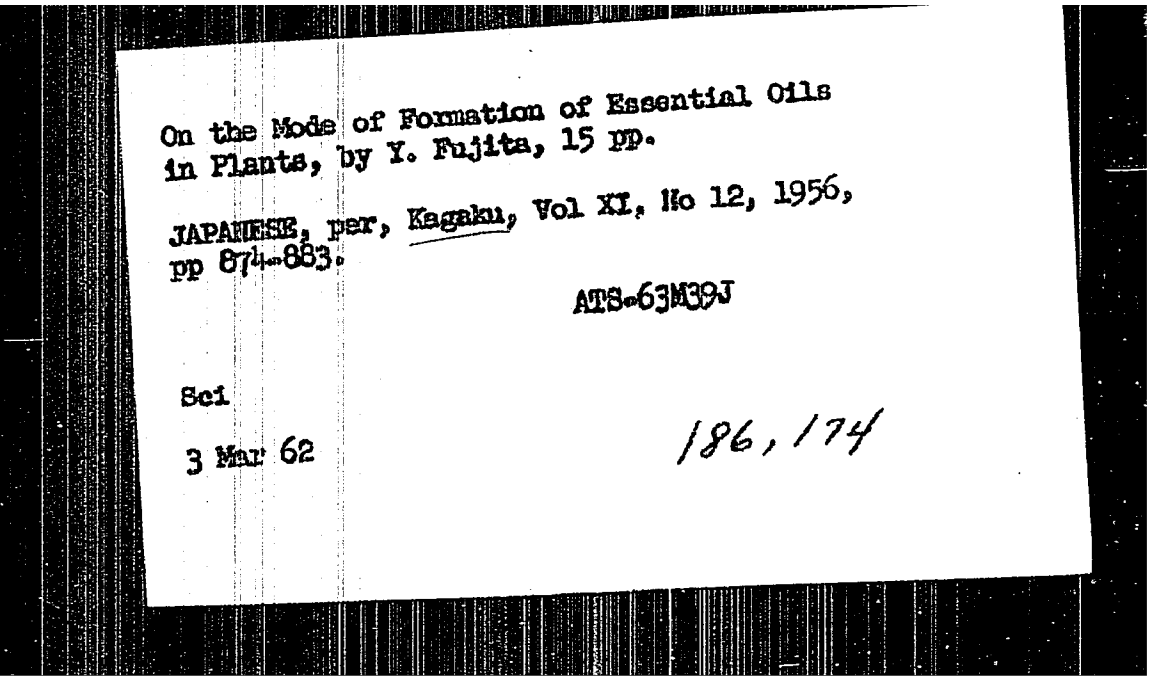

On the Mode of Formation of Essential Oils in Plants, by Y. Fujita, 15 pp.

JAPANESE, per, Kagaku, Vol XI, No 12, 1956, pp 874-883.

ATS-63M39J

Sci

3 Mar 62

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Dynamics of Visco-Elastic Bodies and the Weissenberg Effect, by K. Takao, F. Takao.

JAPANESE, per, Kagaku, Vol XXVI, No 6, 1956, p 313.

NLL M. 2783

Sci - Phys

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JAPANESE, per, Kagaku, Jun 1957, 102 pp.
(EDC 15 Oct 57)

6004th AISS Tr 3-58-201.

Sci - Atmos Geophysics
Nov 57

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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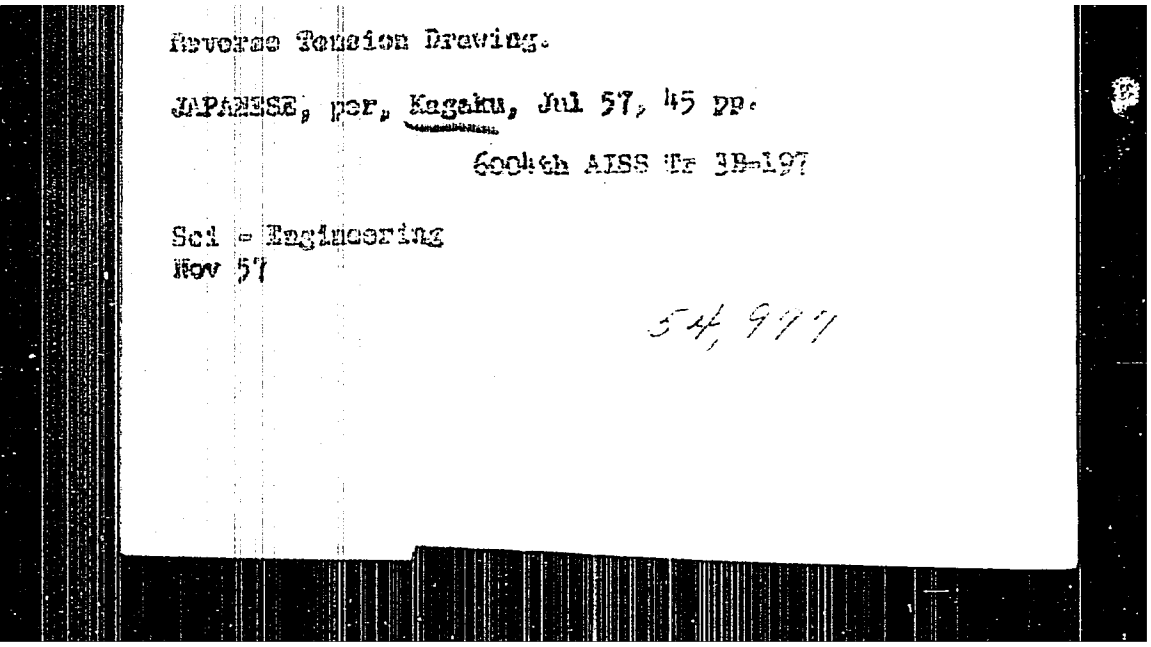

Reverse Tension Drawing.

JAPANESE, per, Kagaku, Jul 57, 45 pp.

600kch AISS Tr 3B-197

Sci - Engineering
Nov 57

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Sugino, Kiichiro.
ELECTRO-ORGANIC CHEMISTRY. [1961] [26]p. (illus. ommitted) 57 refs. AERDL T-1080; RIS E 693.
Order from OTS or SLA $2.60 61-28940

Trans. of Kazaku (Japan) 1957, v. 12, p. 349-358.
Also available from RIS $50.00 as RIS E-693.

DESCRIPTORS: *Electrochemistry, Organic compounds, Cathodes (Electrolytic cell), Reduction, Mercury electrodes, Catalysis, Electrolytes, Anodes (Electrolytic cell), Oxidation, Free radicals, Bibliography.

(Chemistry--Organic; TT, v. 9, no. 1)

61-28940

I. Sugino, K.
II. AERDL T-1080
III. RIS E-693
IV. Army Engineer Research and Development Labs., Fort Belvoir, Va.
V. Research Information Services, New York

10-16-62

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

Present Status of Physics in Communist China.

JAPANESE, per, Kagaku, Aug 1957, pp 408-413.

60020 AI8G
Tr S-3B
(Unnumbered)

Sci - Physics
Oct 57

53,481

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Tanaka, Ikuzo.
RECENT TRENDS IN PHOTOCHEMICAL RESEARCH. [1961] 23p. (3 figs. omitted) 35 refs.
Order from SLA $2.60 61-18841

Trans. of Kagaku (Japan) 1957, v. 27, no. 9, p. 451-456.
Another trans. is available from SLA mi$2.70, ph$4.80 as 59-15088, May 58, 25p.

DESCRIPTORS: *Ultraviolet radiation, *Photochemical reactions, *Photochemistry, Ionization potentials, Mass spectroscopy, Chemical reactions.

(Chemistry--Physical, TT, v. 7, no. 1)

61-18841

I. Tanaka, I.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Long-Term Variations of the Jet Stream,
by Takeo Yamamoto. UNCL

JAPANESE, per, Kagaku, Vol XXVII, No 12,
1957, pp 630-631.

DSIS, DRB, Canada
T 60 J

Sci - Geophys
Jun 59

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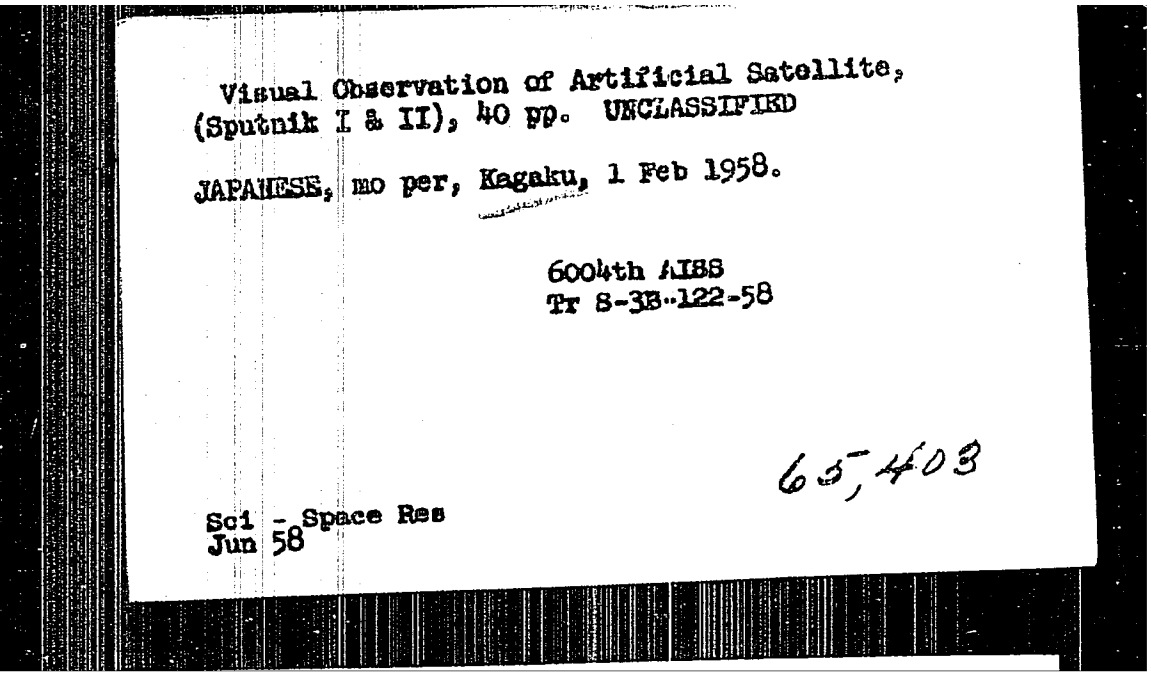

Visual Observation of Artificial Satellite,
(Sputnik I & II), 40 pp. UNCLASSIFIED

JAPANESE, mo per, Kagaku, 1 Feb 1958.

6004th AISS
Tr 8-3B-122-58

65-403

Sci - Space Res
Jun 58

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Biogenesis of the Terpene Compounds, by
Y. Fujita, 10 pp.

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pp 794-800.

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Decomposition of Nitric acid Esters and Nitrous Acid Esters by Lanthanum Hydroxide and Cerium Hydroxide Gels, by Tadaaki Ofuji, 4 pp.

JAPANESE, per, Nagoku, Vol XIV, No 10, 1959, pp 473-474.

SLA 60-18533

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Tastes Of Fishes - Fishery Products and Isosine Acid,
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JAPANESE, per, Karaku., Vol 13,
1960, p 101
GE 382/171 (Tables only)

T. SAITO

Sei -
Sep 67

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Inokuchi, H.
ORGANIC SEMICONDUCTORS. [1963] 11p.
Order from ATS $20.50 ATS-83Q66J

Trans. of Kagaku (Japan) 1960, v. 15, no. 9, p. 719-724.

DESCRIPTORS: *Semiconductors, *Organic compounds, Conductivity.

(Chemistry--Organic, TT, v. 9, no. 8)

63-12820

I. Inokuchi, H.
II. ATS-83Q66J
III. Associated Technical Services, Inc., East Orange, N. J.

ATS JJ-4024

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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HIGH-MOLECULAR-WEIGHT COMPOUNDS WITH SEMICONDUCTIVE PROPERTIES. [1963] 20p.
Order from: ATS $22.35 ATS-[illegible]

Trans. of Kagaku (Japan) 1960, v. 15, no. 9, p. 725-735.

DESCRIPTORS: Molecular weight, *Semiconductors.

(Physics--Solid State, TT, v. 10, no. 1)

63-17135

I. Takeda, Y.
II. Hurukawa, J.
III. ATS-[illegible]
IV. Associated Technical Services, Inc., East Orange, N. J.

ATS JJ-3836

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Tanaka, M.
APPLICATION OF LOW POLYMERS: TELOMERS.
[1961] 14p.
Order from ATS $24.65 ATS-44N57J

Trans. of Kagaku (Japan) 1961, v. 16, no. 2, p. 151-159.

DESCRIPTORS: *Polymers, Polymerization *Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 9)

62-12551

1. Title: Telomers
I. Tanaka, M.
II. ATS-44N57J
III. Associated Technical Services, Inc., East Orange, N. J.

ATS-JJ-3061

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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The Life and Progress of the Aurora, by Sanji Nakamura, 7 pp.

JAPANESE, per, Kagaku, Vol XXXII., No 7, 1962, pp 354-361. 9207092

DSS Cmnds
T 78 J

Sci - Earth Sci/Astron

Jun 63

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English Title Unknwon, by Y. Kaji.
JAPANESE, per, Kagaku, Vol 17, 1962, pp 739-743.
*NASA TT F-12,884

Mar 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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The East Japan and West Japan Volcanic Belts, Why Are the Volcanoes There?, by Arata Sugimura, 6 pp.
JAPANESE, per, Kagaku, Vol XXXIII, No 9, 1963, pp 489-491. 9223976
DRB Canada
T 87 J

DSIS/DRB, Canada
9227121

Sci - Earth Sci & Astron
Oct 64

268,038

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Symposium on Nickel -N- Complexes of Nickel.
By Otsuka, S.
JAPANESE, per, Kagaku
Vol. 19, No. 10, 1964,
pp. 961-74.
CRL D. 234
ETC-68-24462

404,558

MAR 1970

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Twp Propositions Concerning the Decomposition Reaction, by Y. Kaji. 11 pp.
JAPANESE, per, Kagaku, Vol 17, 1962, pp 739-743.
NASA TT F-12,884

Sci-Chem
Jul 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Some Methods of High Pressure Synthesis Using Carbon Monoxide, by Y. Takezaki. JAPANESE, per, Kagaku to Kogyo (Tokyo), Vol 17, No 6, 1964, pp 626-633.
NTC 72-10449-07A

Apr 72

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Worlds Largest Synchrophasatron Begins Operating Near Moscow.
Full tr

JAPANESE, per, Kagaku Asahi, Jul 1957.

*6002D AISG
Tr S-3B
~~(Unnumbered)~~

Sci - Physics
Aug 57

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Cosmic Ray Research in Communist China.

Full tr

JAPANESE, per, Kagaku Asahi, Aug 1957, pp 89--91.

*6002D AI3G
Tr S-3B
(Unnumbered)

Sci - Nuclear Physics
Aug 57

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

Optical Equipment Plant in Shanghai.

Full tr

JAPANESE, per, Kagaku Asahi, Aug 1/57, pp 91, 92.

*5002D AISC
Tr S-3B
(unnumbered)

59,393

FE - China
Econ
Aug 57

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Underground Coal Gasification in USSR Coal Fields. UNCLASSIFIED

JAPANESE, per, Kagaku Asahi, Apr 1958, pp 70-71.

USACRAPAC, FPB
Tr 9739-E

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Econ
Aug 58

68,503

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Utilizing Radioactive Rays to Produce New Form of Plastics, (Synthetic Resin).

JAPANESE, per, Kagaku Asahi, Mar 1960, pp 83-87.

USAFRAPAC, PD
TW No 101447

Sci - Chemistry
Jun 60

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S - 1320

China Also Succeeds in Conducting a Nuclear Explosion, by Kishida Junnosuke, (NY-9554) JAPANESE, Per, Kagaku Asahi, Tokyo, Dec 1, 1964. *JPRS

Sci - Nuc Sci
Jan 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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Medical Education in the People's Republic of China,
by Tomio Yamaguchi, 11 pp.
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JPRS 24268

FE-China
Soc
Apr 64

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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To Eradicate Mushroom Poisoning Pictures of Mushrooms and Toadstools, Marine Biology: "Tsubo Sango", 16 pp.

JAPANESE, per, Kagaku Asahi, 1 Dec 64, pp 54-58.

CIA FDD X-5557

Sci-B/H
Mar 65

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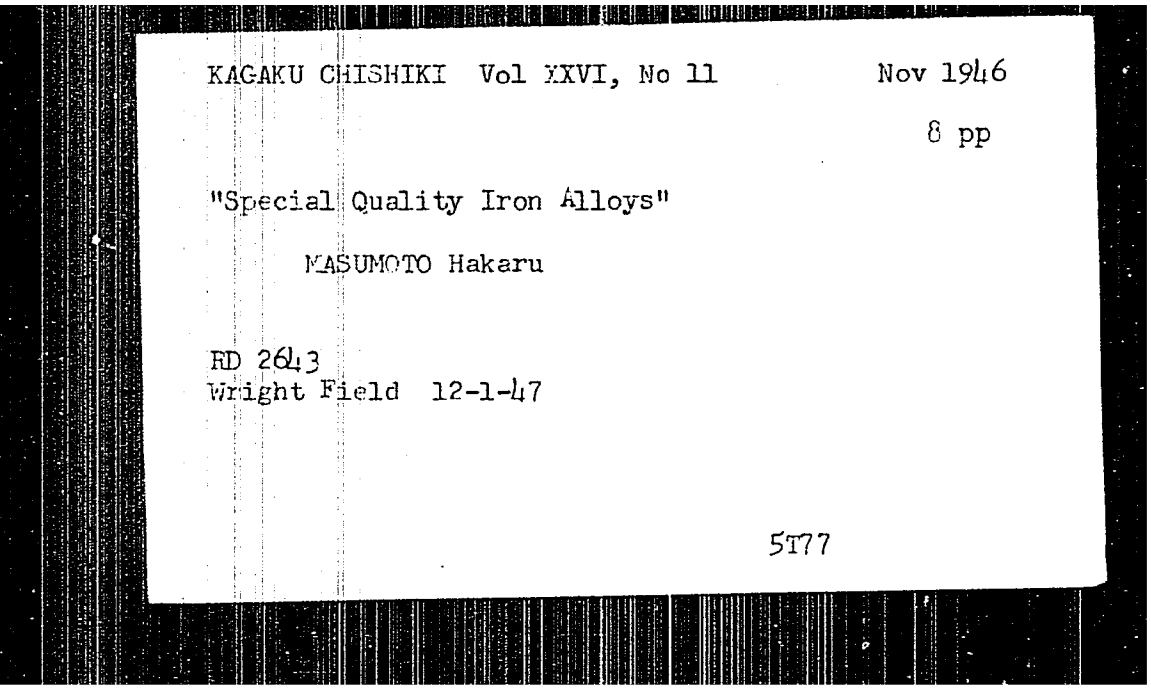

KAGAKU CHISHIKI Vol XXVI, No 11 Nov 1946

8 pp

"Special Quality Iron Alloys"

MASUMOTO Hakaru

RD 2643
Wright Field 12-1-47

5177

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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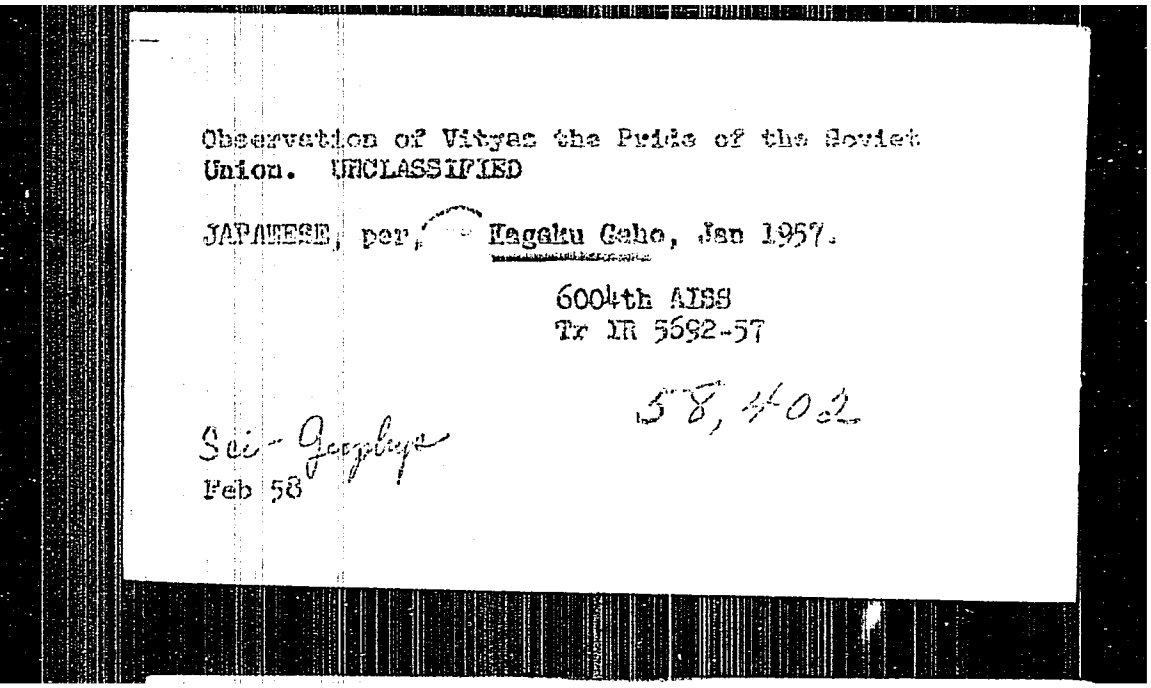

Observation of Vityaz the Pride of the Soviet Union. UNCLASSIFIED

JAPANESE, per, Kagaku Gaho, Jan 1957.

6004th AISS
Tr IR 5692-57

58, 402

Sci - Geography
Feb 58

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Will the Soviet ICBM Destroy the Balance of Power? UNCLASSIFIED

JAPANESE, per, Kagaku Gaho, 10 Nov 1957, pp 50-53.

USARISC-ID Svc Br
Tr 97128

USSR
Sci - Space Res
Jun 58

64,796

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

Japan-Made Rocket Kappa. UNCLASSIFIED

JAPANESE, per, Kagaku Gaho, 10 Nov 1957, pp 58-61.

USARISC-ID Svc Br
Tr 97128

Sci - Space Res
Jun 58

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A Guide to the Japan Rocket Association.
UNCLASSIFIED

JAPANESE, per, Kagaku Gaho, 10 Nov 1957, pp 104, 105.

USARISC-ID Svc Br
Tr 97128

Sci - Space Res
Jun 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

List of Guided Missiles of the World. UNCLASSIFIED

JAPANESE, per, Kagaku Gaho, 10 Nov 1957, pp 106-121.

USARISC-ID Svc Br
Tr 97128

Sci - Space Res
Jun 58

64,799

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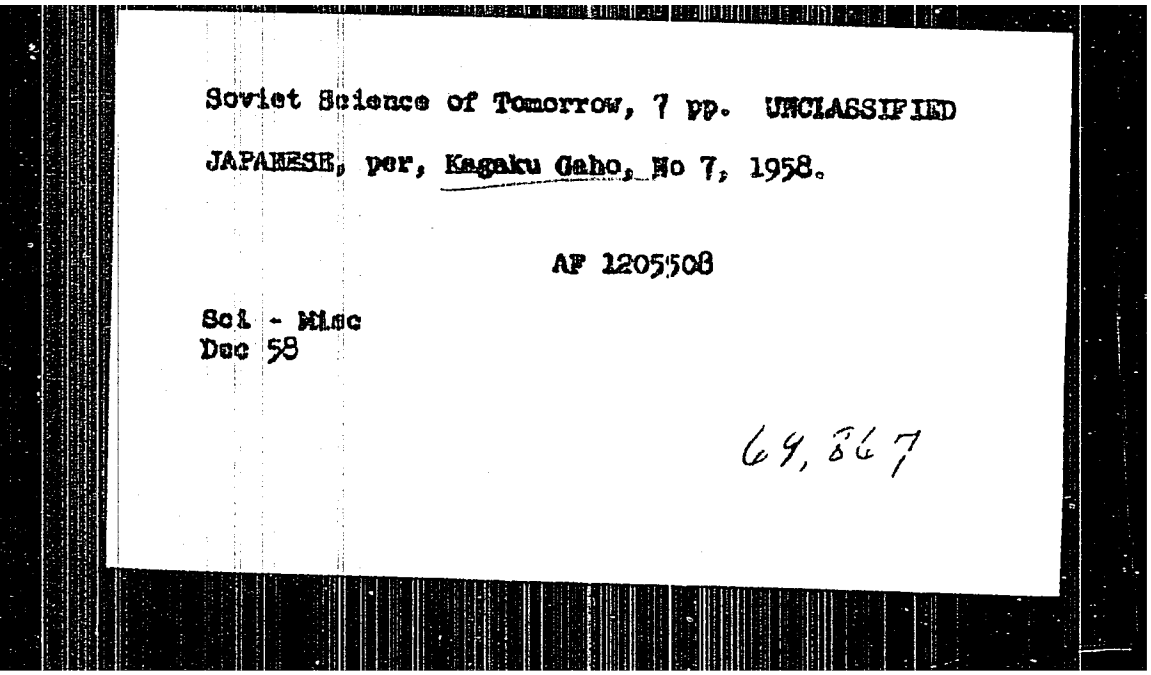

Soviet Science of Tomorrow, 7 pp. UNCLASSIFIED

JAPANESE, per, Kagaku Gaho, No 7, 1958.

AF 1205508

Sci - Misc
Dec 58

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Chemical Industry Development Plan, 5 pp.
UNCLASSIFIED

JAPANESE, por, Kagaku Gaho, No 7, Jul 1958,
Encl to IR-937-58, 600th AISS.

AF 1201093

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Econ
Oct 58

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201190078-0

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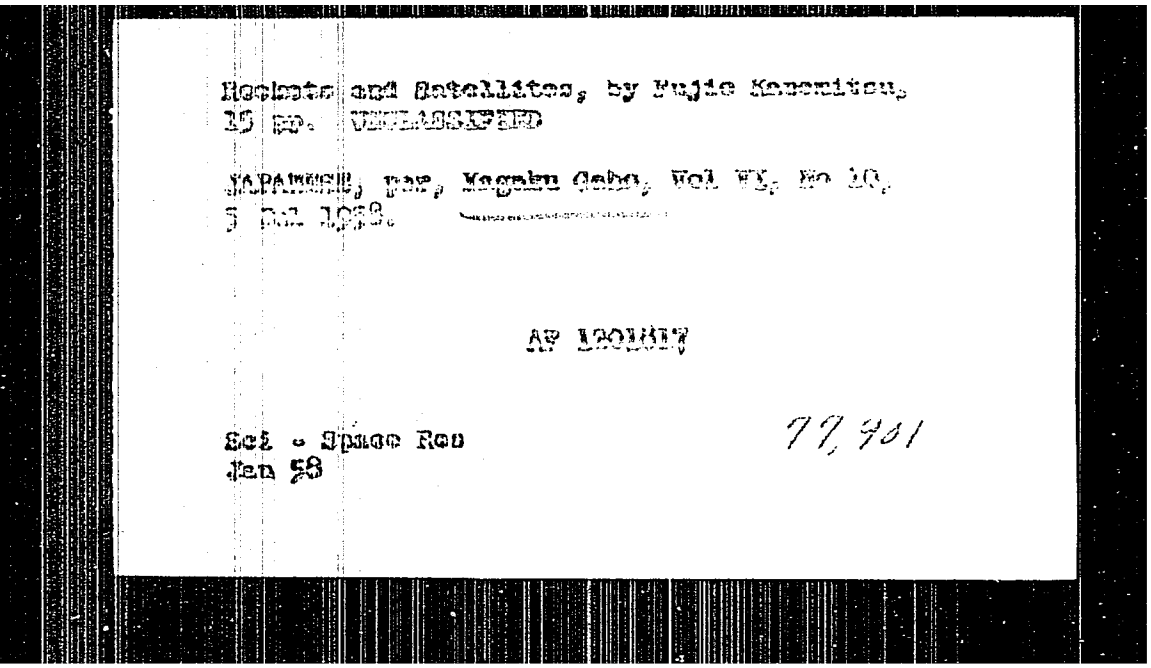

Rockets and Satellites, by Fujio Kamemitsu,
15 pp. UNCLASSIFIED

JAPANESE, par, Kagaku Gaku, Vol XV, No 10,
5 Oct 1958.

AF [illegible]

Sci - Space Rep
Jan 59

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Divinylacetylene, by F. Masuo.
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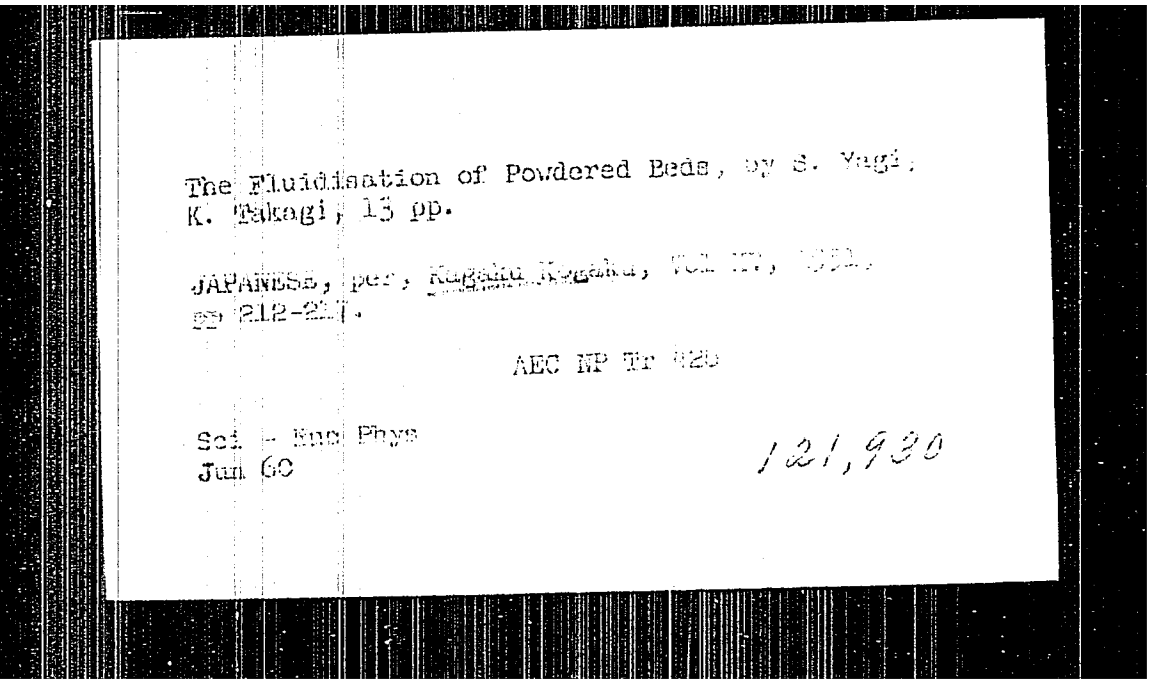

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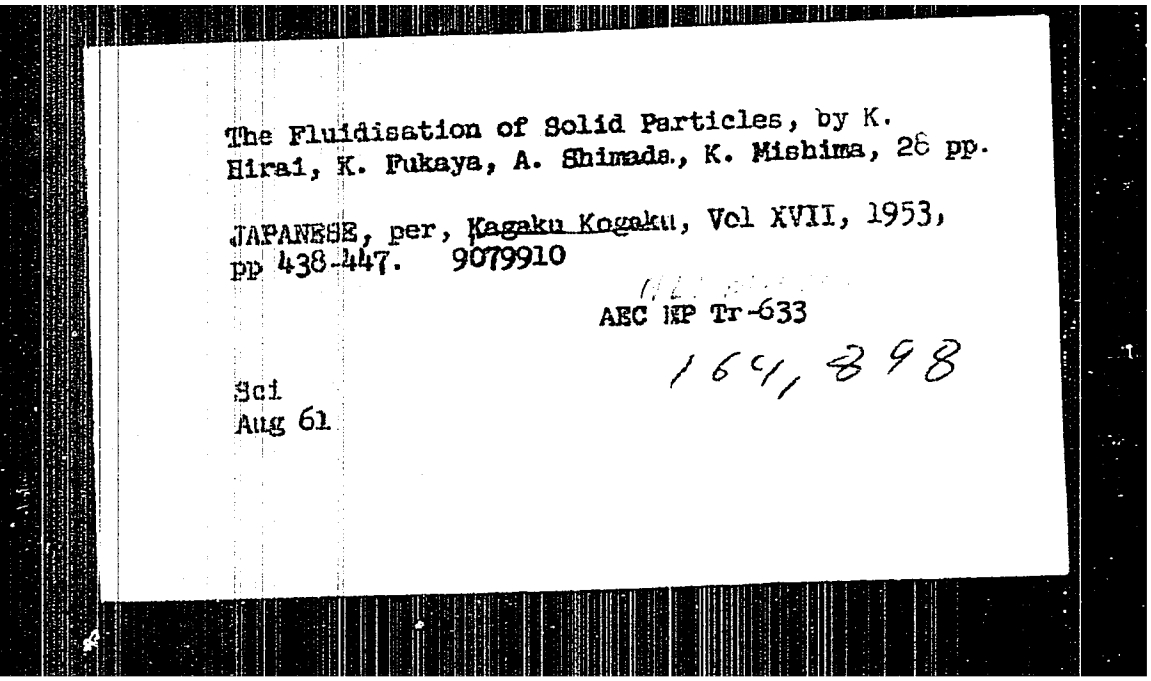

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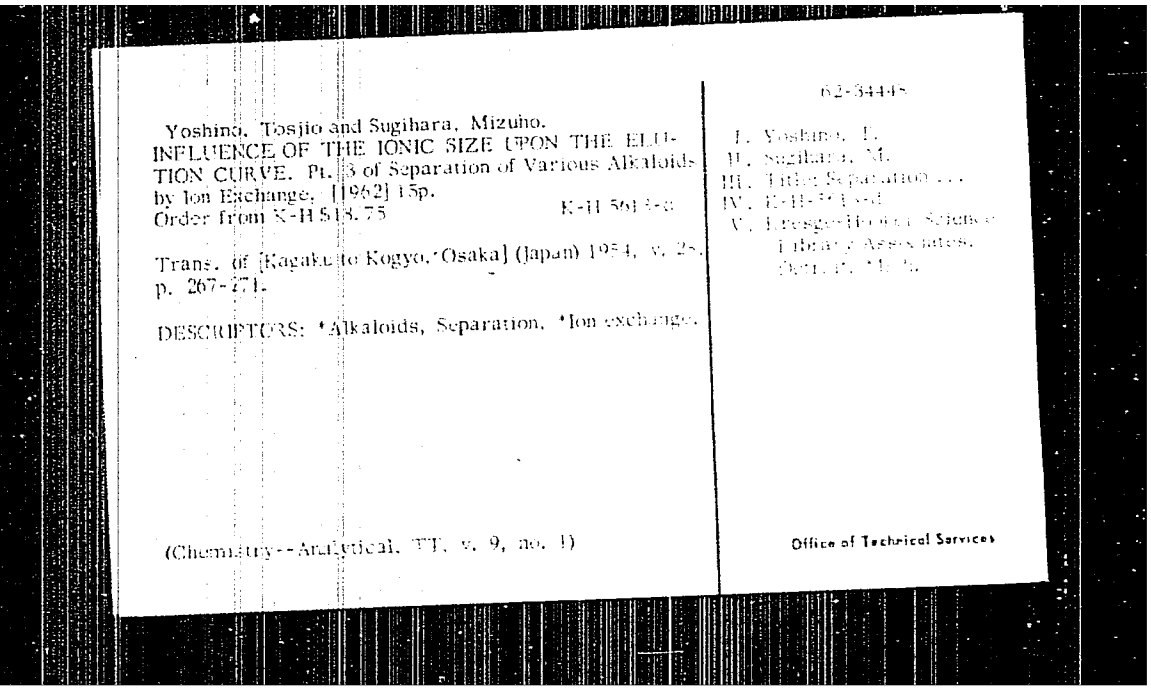

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Order from S-H 513.75 K-H 5613-0

Trans. of [Kagaku to Kogyo, Osaka] (Japan) 1954, v. 28, p. 267-271.

DESCRIPTORS: *Alkaloids, Separation, *Ion exchange.

I. Yoshino, T.
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IV. K-H-56[illegible]-0
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(Chemistry--Analytical, TT, v. 9, no. 1)

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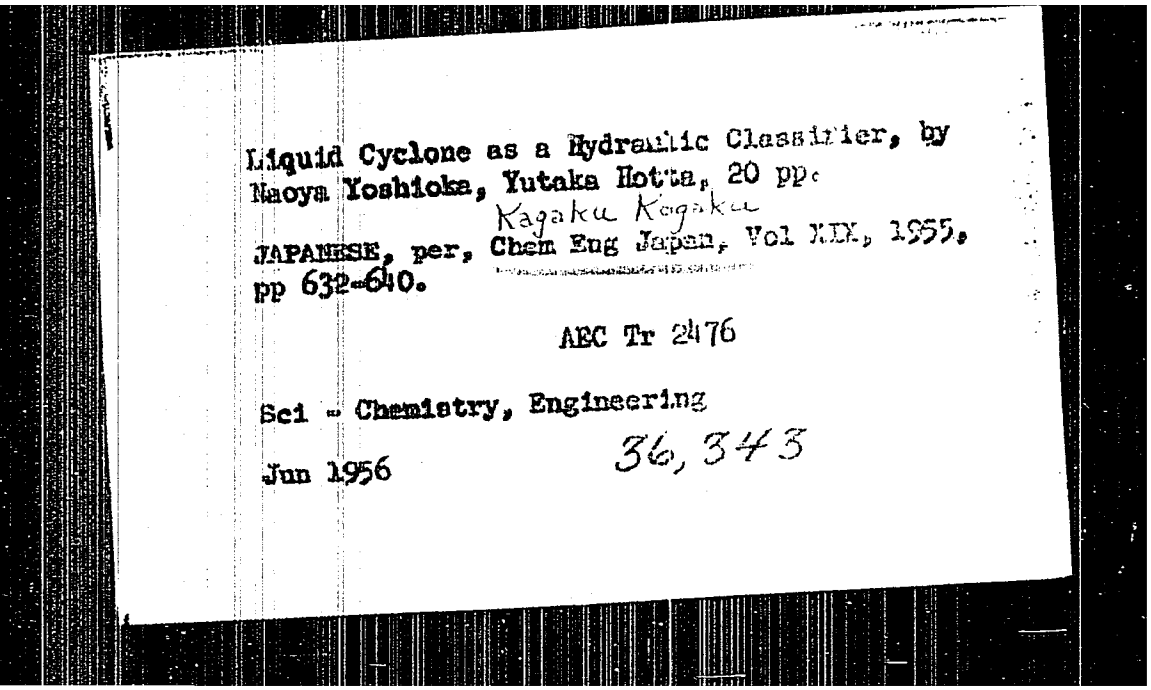

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THE PERIODIC DEVELOPMENT OF GAS BUBBLES ON NOZZLES. [1962] 30p. 3 refs.
Order from SLA $2.60 62-16649

Trans. of Chemical Engineering Science (Gt. Brit.) 1956, v. 5, p. 127-139.

DESCRIPTORS: *Hydrodynamics, *Nozzles, Fluid flow, *Bubbles, Periodic variations, Gases, Velocity, Density, Surface tension, Viscosity, Equations, Stroboscopes.

The volumes of gas bubbles, developed at small gas velocities on vertical, circular nozzles in liquids, were measured by using a stroboscope. Along with changing the gas velocity, the effects of variation of density, surface tension and viscosity of the liquid as well as the inner diameter and wall thickness of the nozzles were investigated. The formation of the gas bubbles in liquids
(Mechanics--Hydrodynamics, TT, v. 9, no. 5) (over)

62-16649

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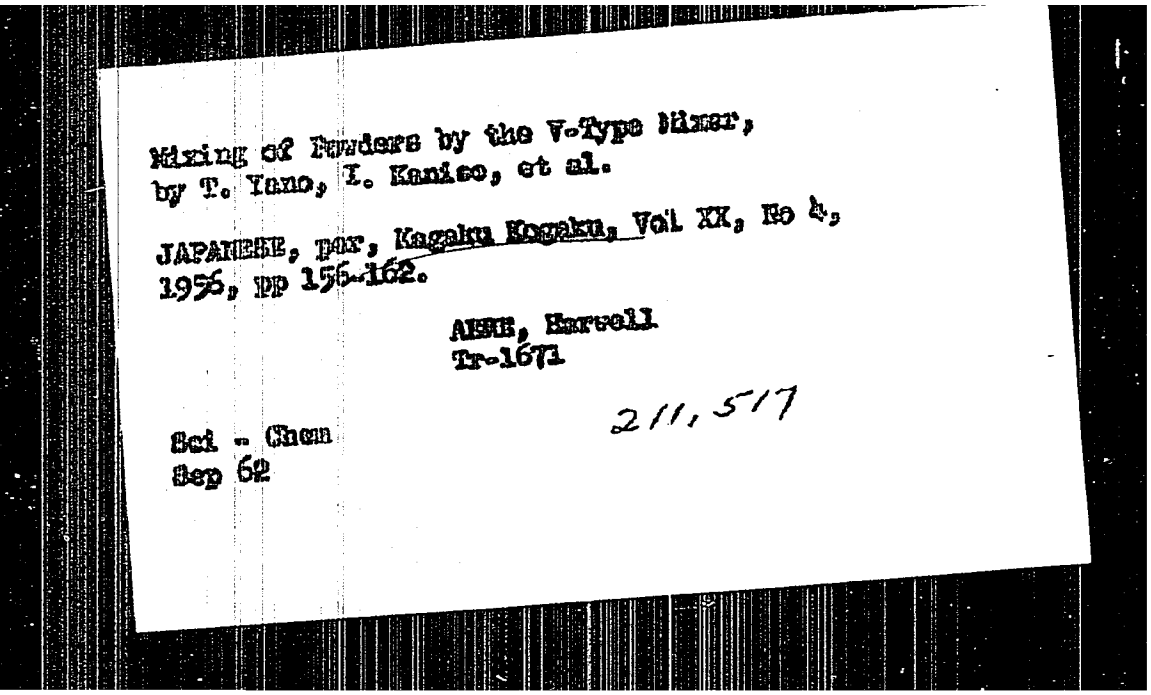

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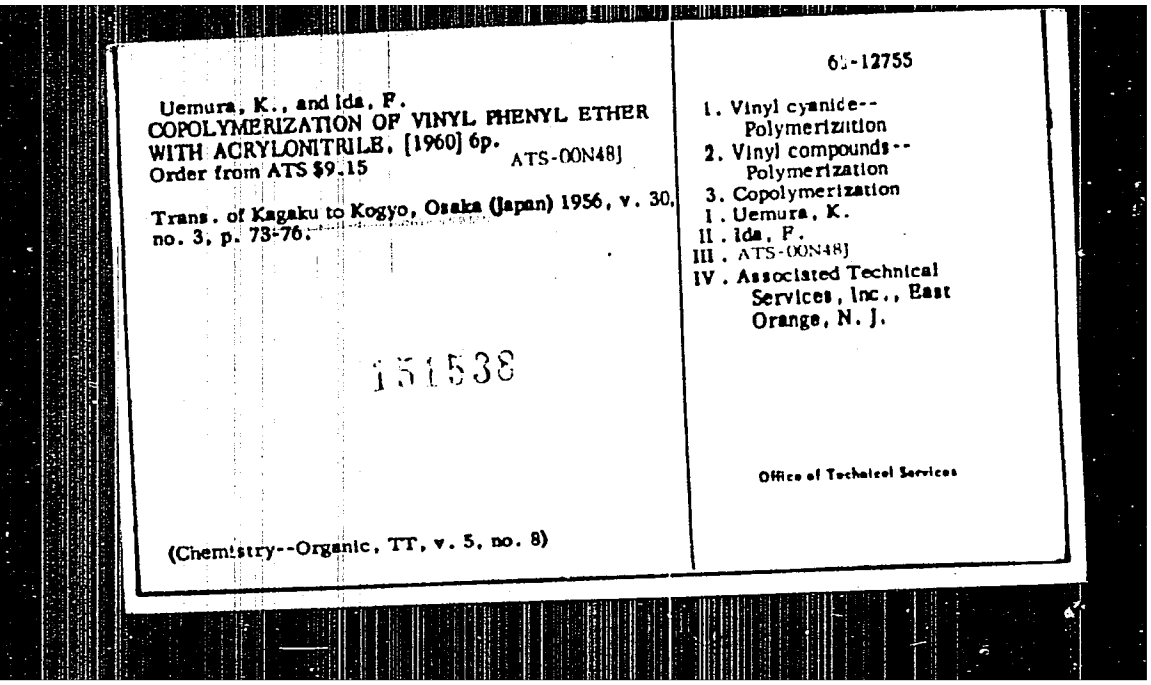

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